

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/11298

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl.<sup>7</sup> G01N27/62, H01J49/26, G01N33/483

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.<sup>7</sup> G01N27/62-27/70, H01J49/00-49/48, G01N33/48-33/98

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2003  
Kokai Jitsuyo Shinan Koho 1971-2003 Jitsuyo Shinan Toroku Koho 1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
JICST FILE (JOIS)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EDELHOFER, V. et al., "Improvements in Protein Identification by MALDI-TOF-MS Peptide Mapping", Analytical Chemistry, 01 July, 2000 (01.07.00), Vol.72, No.13, pages 2741 to 2750	1-3
A	JP 10-132786 A (Shimadzu Corp.), 22 May, 1998 (22.05.98), Full text; Figs. 1 to 4 (Family: none)	1-3

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier document but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&amp;" document member of the same patent family</p>
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Date of the actual completion of the international search  
10 December, 2003 (10.12.03)

Date of mailing of the international search report  
24 December, 2003 (24.12.03)

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Japanese Patent Office

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